

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P722365

Luminaire Tested: **IFLD-S-SA2A-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722365
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-722-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

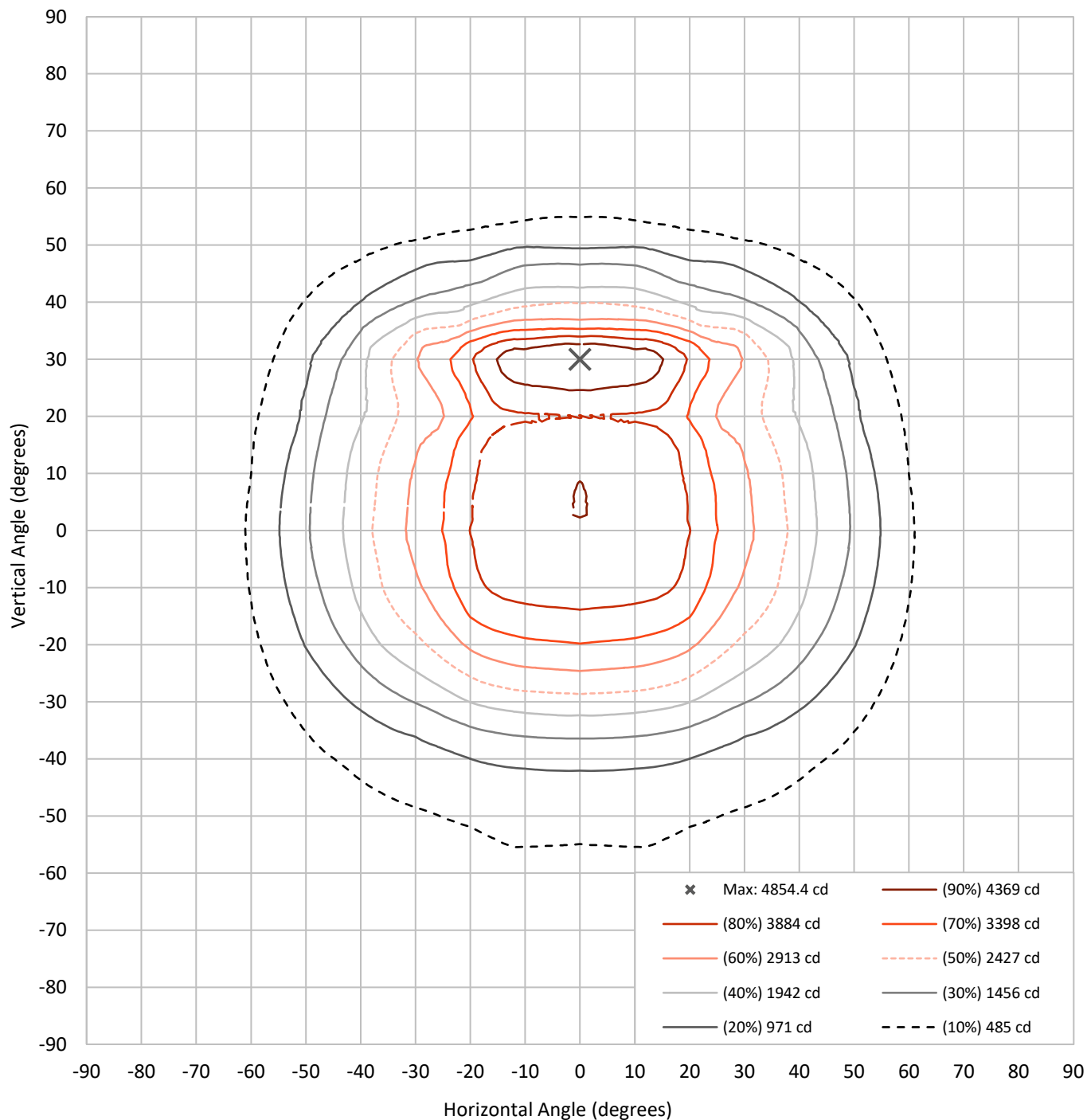
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	6953.7 lumens	Max Intensity:	4854.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	109.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	4436.1 lumens	Field Lumens:	6555.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	63.8		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	28.75 FT		



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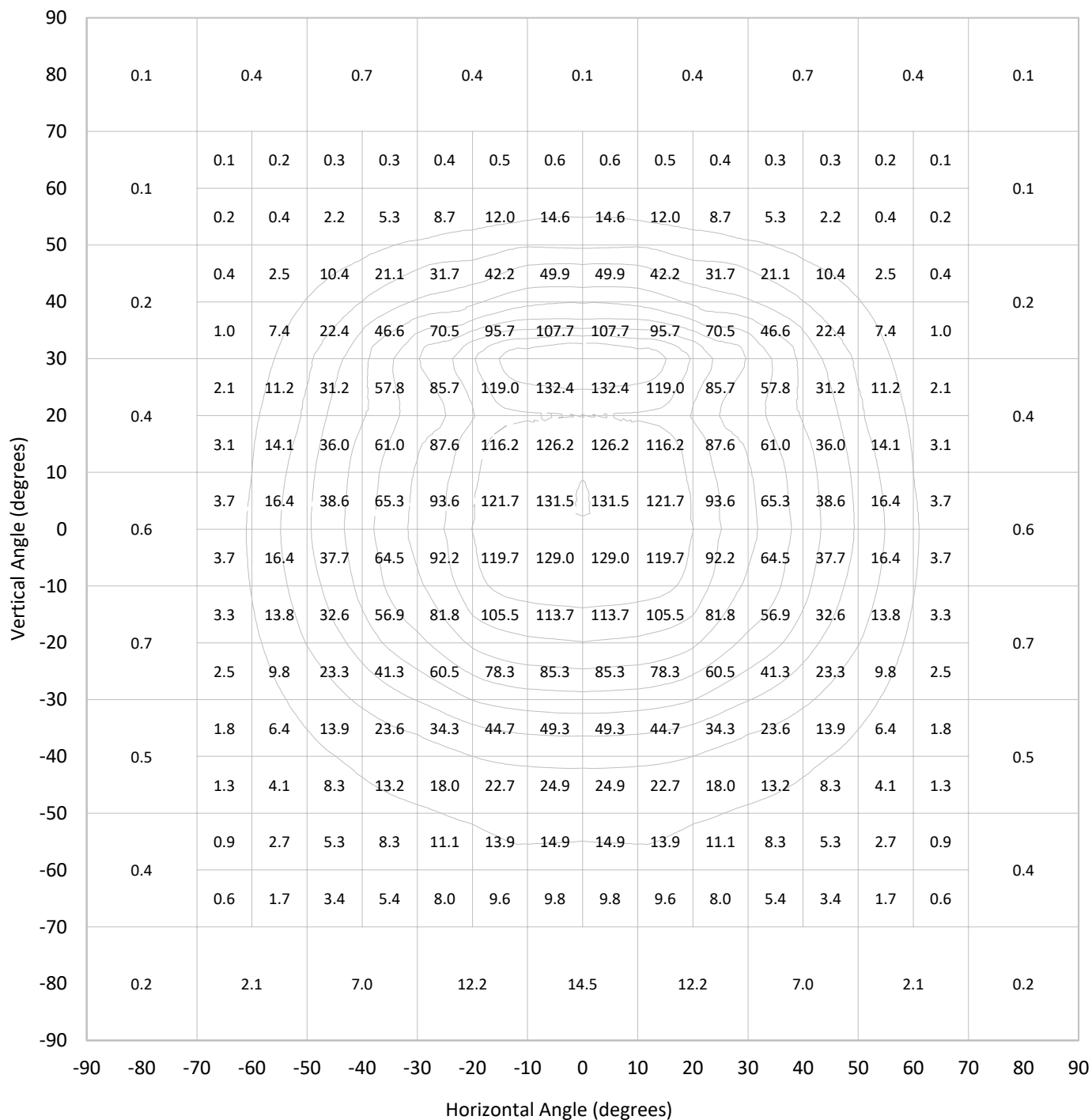
Iso-Candela Plot



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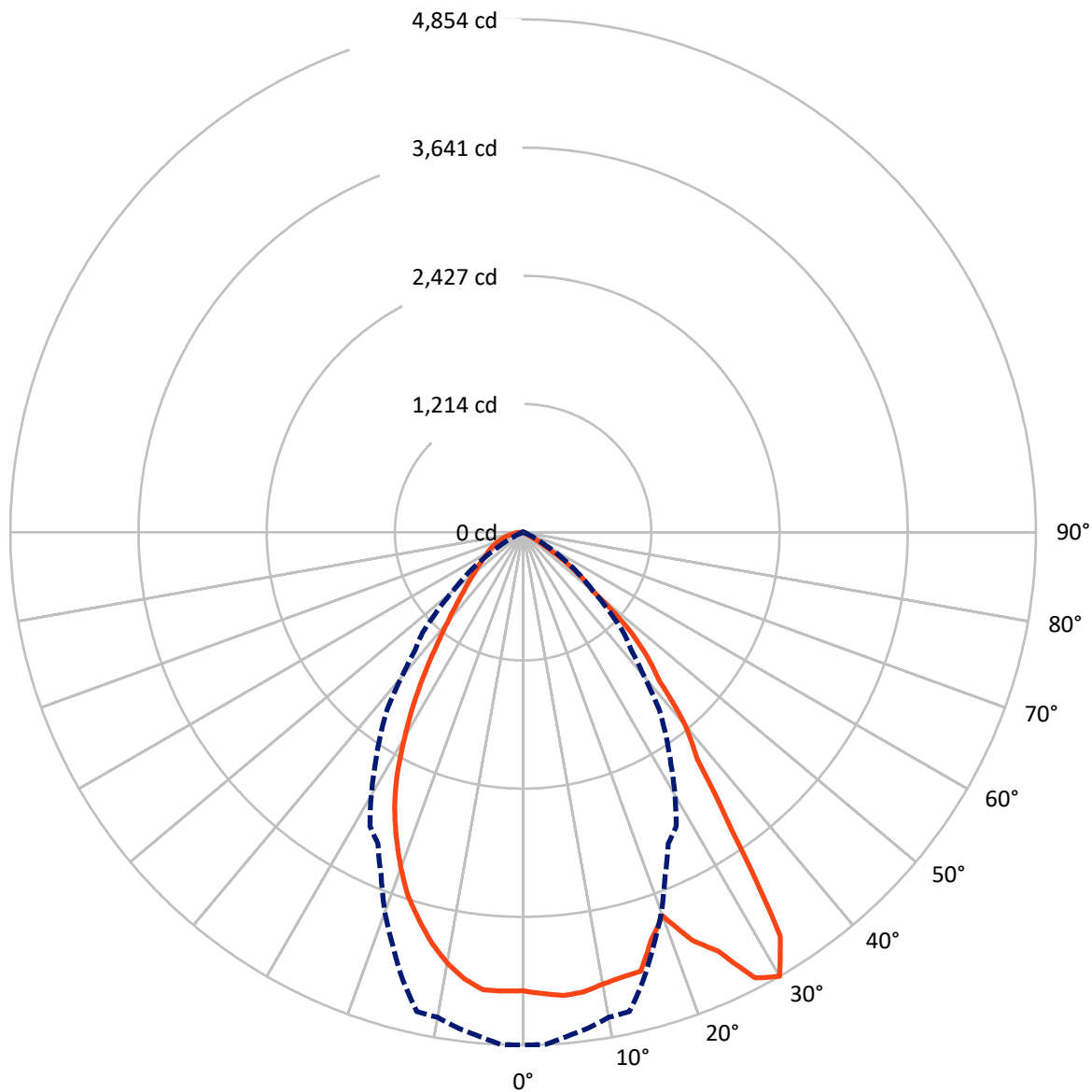
Lumen Table



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Luminous Intensity Polar Plot



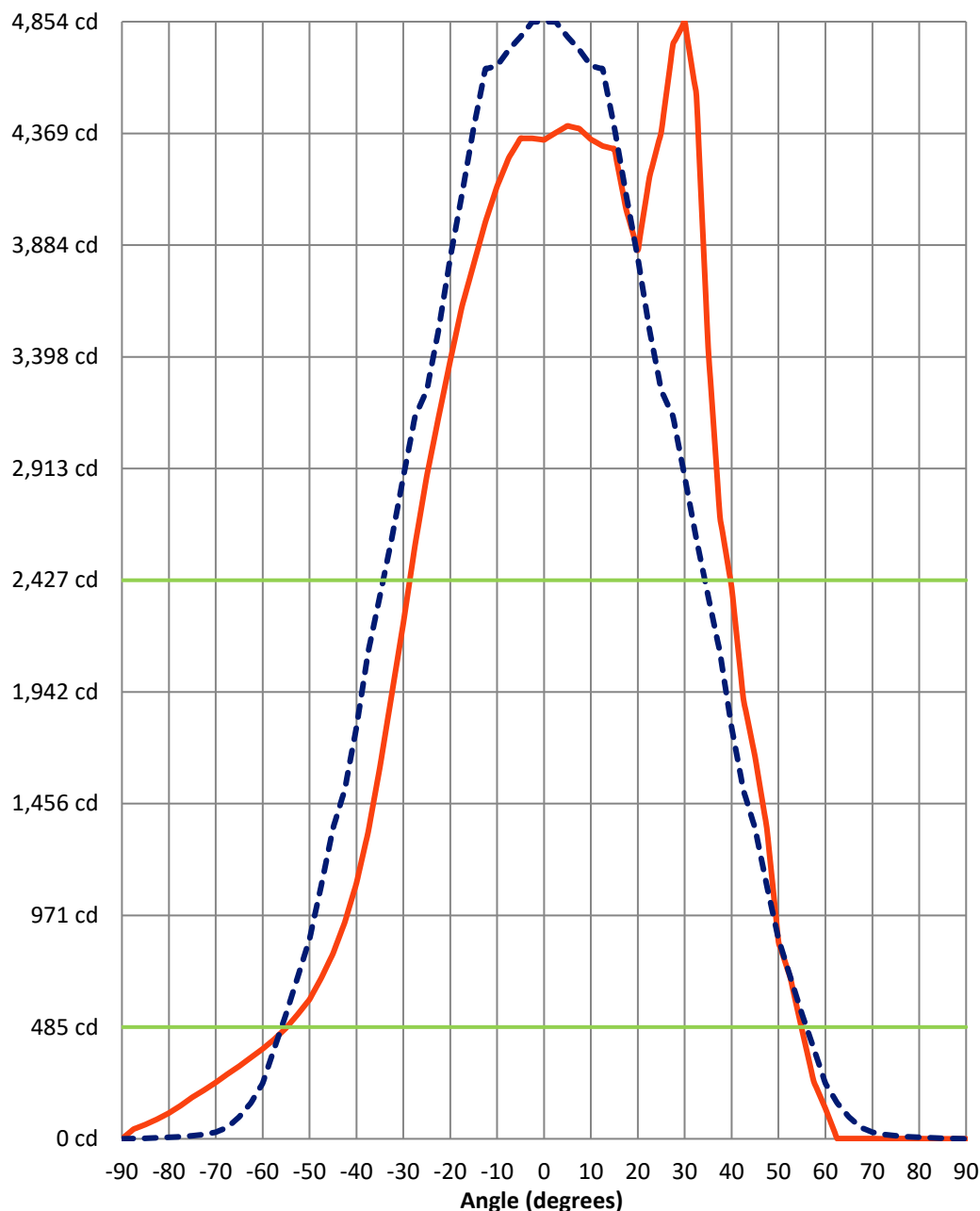
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 4436.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 6555.7

Efficiency: 94.3%

Spill:

Lumens: 397.9

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
85°	0.0	1.1	1.1	1.1	2.2	2.2	2.2	2.2	2.2	2.2	3.3
82.5°	0.0	1.1	1.1	1.1	2.2	2.2	2.2	2.2	3.3	3.3	4.4
80°	1.1	1.1	1.1	1.1	2.2	2.2	2.2	3.3	3.3	4.4	4.4
77.5°	1.1	1.1	1.1	2.2	2.2	2.2	3.3	3.3	4.4	4.4	5.5
75°	1.1	1.1	1.1	2.2	2.2	3.3	3.3	3.3	4.4	4.4	5.5
72.5°	0.0	1.1	1.1	2.2	2.2	3.3	3.3	3.3	4.4	4.4	4.4
70°	1.1	1.1	1.1	2.2	2.2	3.3	3.3	3.3	4.4	4.4	4.4
67.5°	1.1	1.1	1.1	2.2	2.2	3.3	3.3	4.4	4.4	4.4	5.5
65°	1.1	1.1	1.1	2.2	3.3	3.3	4.4	5.5	5.5	6.6	7.7
62.5°	1.1	2.2	2.2	3.3	4.4	5.5	12.2	18.8	18.8	13.3	11.1
60°	131.7	142.8	141.7	128.4	111.8	94.1	90.8	87.5	80.8	70.9	74.2
57.5°	250.2	263.5	269.0	265.7	256.8	241.3	232.5	222.5	209.2	193.7	176.0
55°	473.8	479.4	467.2	443.9	418.5	393.0	384.1	370.9	350.9	331.0	304.4
52.5°	700.8	719.6	714.0	690.8	656.5	611.1	561.3	522.5	499.3	477.1	450.6
50°	855.8	863.5	879.0	906.7	916.6	885.6	804.8	700.8	626.6	664.2	635.4
47.5°	1350.6	1389.4	1381.6	1361.7	1328.5	1244.3	1131.4	1038.4	960.9	935.5	939.9
45°	1659.5	1675.0	1669.4	1660.6	1645.1	1566.5	1441.4	1298.6	1226.6	1197.8	1167.9
42.5°	1913.0	1929.6	1932.9	1934.0	1917.4	1845.5	1732.5	1589.7	1517.8	1434.7	1369.4
40°	2396.8	2421.1	2393.4	2356.9	2301.6	2219.6	2108.9	1977.2	1849.9	1748.0	1670.5
37.5°	2705.6	2735.5	2746.6	2744.4	2732.2	2696.8	2560.6	2435.5	2240.7	2012.6	2053.6
35°	3438.5	3469.5	3460.6	3427.4	3409.7	3372.1	3239.2	3090.9	2846.2	2598.3	2531.8
32.5°	4531.2	4598.7	4472.5	4334.1	4248.9	4278.8	4143.7	3780.6	3667.7	3220.4	3013.4
30°	4854.4	4853.3	4789.1	4732.7	4662.9	4648.5	4393.9	4103.8	3827.1	3513.8	3252.5
27.5°	4755.9	4736.0	4681.7	4640.8	4575.5	4541.1	4292.0	4061.8	3741.8	3461.8	3209.3
25°	4376.2	4391.7	4336.3	4328.6	4303.1	4236.7	4112.7	3853.7	3568.0	3258.1	3076.5
22.5°	4180.2	4174.7	4108.3	4069.5	4100.5	4029.7	3979.9	3718.6	3420.8	3159.5	2941.4
20°	3861.4	3862.5	3845.9	3842.6	3823.8	3791.7	3751.8	3566.9	3356.6	3133.0	2870.6
17.5°	4039.6	4085.0	4105.0	3940.0	3986.5	3950.0	3907.9	3650.0	3491.6	3293.5	2951.4
15°	4300.9	4284.3	4264.4	4255.5	4230.1	4195.7	4119.3	3913.4	3641.1	3436.3	3169.5
12.5°	4314.2	4282.1	4274.3	4273.2	4246.7	4199.1	4124.9	3954.4	3713.1	3464.0	3247.0
10°	4343.0	4309.8	4305.3	4310.9	4269.9	4240.0	4165.8	4007.5	3735.2	3511.6	3306.8
7.5°	4389.5	4334.1	4359.6	4343.0	4324.2	4276.5	4196.8	4041.9	3816.0	3574.7	3359.9
5°	4401.6	4340.8	4368.4	4352.9	4325.3	4278.8	4192.4	4064.0	3865.8	3600.1	3380.9
2.5°	4371.8	4354.0	4341.9	4313.1	4300.9	4250.0	4168.1	4030.8	3842.6	3589.1	3376.5
0°	4340.8	4356.3	4328.6	4299.8	4294.3	4253.3	4183.6	4059.6	3896.8	3620.1	3414.2
-2.5°	4347.4	4335.2	4316.4	4286.5	4257.7	4199.1	4136.0	4019.7	3844.8	3552.5	3361.0
-5°	4347.4	4290.9	4293.2	4294.3	4265.5	4204.6	4128.2	4029.7	3813.8	3551.4	3345.5
-7.5°	4263.3	4214.6	4206.8	4200.2	4192.4	4136.0	4076.2	3953.3	3761.8	3522.6	3302.3
-10°	4139.3	4091.7	4096.1	4086.1	4061.8	4024.1	3978.7	3868.0	3710.8	3431.9	3214.9
-12.5°	3984.3	3963.3	3951.1	3934.5	3910.1	3876.9	3830.4	3726.3	3558.1	3320.1	3114.1
-15°	3800.5	3785.0	3773.9	3764.0	3728.6	3694.2	3633.3	3537.0	3431.9	3176.1	2965.8
-17.5°	3616.7	3578.0	3562.5	3549.2	3526.0	3470.6	3415.3	3343.3	3196.1	2993.5	2813.0
-20°	3380.9	3357.7	3338.9	3321.2	3287.9	3244.8	3199.4	3116.4	2989.0	2825.2	2638.1

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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	3134.1	3120.8	3105.3	3083.1	3061.0	3020.0	2956.9	2877.2	2777.6	2600.5	2425.6
-25°	2879.4	2854.0	2835.2	2814.1	2796.4	2758.8	2697.9	2621.5	2496.4	2343.6	2197.5
-27.5°	2579.4	2555.1	2545.1	2520.8	2505.3	2470.9	2410.1	2339.2	2226.3	2097.9	1949.5
-30°	2240.7	2245.1	2234.0	2210.8	2192.0	2147.7	2101.2	2041.4	1952.8	1830.0	1697.1
-32.5°	1927.4	1932.9	1919.6	1895.3	1870.9	1838.8	1795.6	1741.4	1675.0	1557.6	1442.5
-35°	1614.1	1611.9	1600.8	1586.4	1569.8	1543.2	1494.5	1453.6	1377.2	1295.3	1215.5
-37.5°	1332.9	1338.4	1335.1	1327.4	1308.5	1286.4	1246.5	1208.9	1152.4	1080.5	1018.5
-40°	1110.4	1117.0	1112.6	1104.8	1088.2	1074.9	1048.4	1015.2	969.8	907.8	855.8
-42.5°	939.9	944.3	938.8	932.1	917.7	907.8	886.7	859.1	821.4	773.8	727.3
-45°	804.8	805.9	800.4	796.0	784.9	772.7	755.0	732.9	703.0	669.8	632.1
-47.5°	698.6	697.4	691.9	687.5	678.6	667.6	653.2	633.2	610.0	584.5	554.6
-50°	605.6	611.1	608.9	604.5	597.8	590.1	575.7	554.6	531.4	512.6	491.5
-52.5°	541.3	542.5	541.3	541.3	540.2	534.7	518.1	497.1	471.6	455.0	437.3
-55°	481.6	487.1	489.3	491.5	492.6	492.6	472.7	450.6	426.2	409.6	396.3
-57.5°	432.9	436.2	438.4	443.9	448.4	451.7	434.0	414.0	395.2	379.7	367.5
-60°	390.8	395.2	398.5	404.1	407.4	409.6	398.5	385.3	374.2	364.2	346.5
-62.5°	353.2	356.5	359.8	363.1	366.4	368.6	364.2	357.6	352.0	347.6	325.5
-65°	315.5	318.8	322.2	326.6	329.9	332.1	331.0	326.6	322.2	317.7	297.8
-67.5°	281.2	284.5	288.9	290.0	292.3	293.4	291.2	287.8	282.3	276.8	261.3
-70°	244.7	246.9	249.1	249.1	249.1	248.0	245.8	241.3	235.8	228.1	215.9
-72.5°	211.4	213.7	215.9	212.6	210.3	207.0	203.7	198.2	192.6	187.1	180.4
-75°	180.4	181.6	181.6	177.1	173.8	170.5	166.1	162.7	157.2	152.8	147.2
-77.5°	143.9	143.9	143.9	140.6	138.4	136.2	132.8	129.5	125.1	121.8	117.3
-80°	111.8	111.8	111.8	110.7	107.4	105.2	103.0	100.7	97.4	95.2	93.0
-82.5°	85.2	85.2	85.2	84.1	81.9	80.8	78.6	76.4	75.3	73.1	72.0
-85°	62.0	63.1	63.1	62.0	60.9	58.7	57.6	56.5	55.4	54.2	52.0
-87.5°	42.1	42.1	42.1	41.0	39.9	39.9	38.7	36.5	34.3	33.2	32.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
85°	3.3	3.3	3.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.3
82.5°	5.5	5.5	6.6	6.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7
80°	5.5	6.6	7.7	8.9	10.0	11.1	11.1	11.1	11.1	10.0	10.0
77.5°	6.6	6.6	7.7	8.9	10.0	11.1	12.2	13.3	12.2	12.2	12.2
75°	6.6	7.7	7.7	8.9	10.0	11.1	12.2	13.3	13.3	13.3	13.3
72.5°	5.5	6.6	7.7	8.9	8.9	10.0	11.1	11.1	12.2	12.2	13.3
70°	5.5	6.6	7.7	7.7	8.9	8.9	10.0	11.1	11.1	12.2	12.2
67.5°	6.6	7.7	7.7	8.9	10.0	10.0	10.0	11.1	11.1	12.2	12.2
65°	7.7	8.9	8.9	10.0	11.1	11.1	12.2	12.2	12.2	13.3	13.3
62.5°	13.3	13.3	13.3	12.2	13.3	13.3	13.3	14.4	14.4	13.3	14.4
60°	68.6	49.8	34.3	43.2	38.7	17.7	17.7	17.7	16.6	16.6	15.5
57.5°	161.6	150.6	129.5	109.6	98.5	87.5	54.2	22.1	22.1	19.9	17.7
55°	270.1	233.6	218.1	191.5	162.7	149.5	124.0	84.1	39.9	26.6	23.2
52.5°	418.5	384.1	344.3	290.0	251.3	220.3	199.3	158.3	106.3	56.5	35.4
50°	560.2	544.7	520.3	467.2	386.4	334.3	300.0	253.5	190.4	116.2	66.4
47.5°	902.2	772.7	694.1	653.2	585.6	487.1	420.7	368.6	292.3	195.9	117.3
45°	1135.8	1053.9	928.8	842.5	742.8	638.8	552.4	492.6	401.9	293.4	183.8
42.5°	1336.2	1265.4	1152.4	1026.2	921.1	784.9	674.2	595.6	519.2	400.8	274.5
40°	1594.2	1510.0	1401.5	1278.6	1155.8	982.0	802.6	707.4	623.3	518.1	370.9
37.5°	2019.3	1870.9	1693.8	1557.6	1397.1	1249.9	1004.1	835.8	736.2	626.6	483.8
35°	2530.7	2368.0	2072.4	1892.0	1677.2	1458.0	1236.6	987.5	845.8	729.5	587.8
32.5°	3006.8	2768.7	2390.1	2178.7	2035.9	1631.8	1402.6	1186.8	958.7	815.9	647.6
30°	3138.5	2876.1	2604.9	2358.0	2114.5	1787.9	1516.7	1348.4	1100.4	867.9	704.1
27.5°	3005.6	2825.2	2614.9	2385.7	2122.2	1842.1	1586.4	1425.9	1204.5	903.4	748.4
25°	2870.6	2682.4	2535.2	2343.6	2100.1	1838.8	1588.6	1474.6	1285.3	972.0	772.7
22.5°	2727.8	2610.4	2488.7	2275.0	2044.7	1848.8	1660.6	1516.7	1327.4	1049.5	782.7
20°	2735.5	2659.1	2525.2	2239.6	2034.8	1907.5	1746.9	1569.8	1372.7	1117.0	790.4
17.5°	2859.5	2759.9	2591.6	2343.6	2124.4	1967.2	1818.9	1642.9	1419.2	1176.8	884.5
15°	3012.3	2860.6	2684.6	2466.5	2218.5	2032.5	1874.2	1693.8	1472.4	1232.2	968.7
12.5°	3123.0	2907.1	2742.2	2545.1	2320.4	2103.4	1910.8	1732.5	1522.2	1277.5	1031.8
10°	3160.6	2964.7	2769.8	2593.8	2372.4	2141.0	1938.5	1756.9	1565.4	1313.0	1078.3
7.5°	3180.6	3014.5	2788.7	2616.0	2403.4	2164.3	1960.6	1770.2	1599.7	1337.3	1108.2
5°	3178.4	3041.1	2803.1	2622.6	2420.0	2174.3	1976.1	1773.5	1624.0	1358.4	1125.9
2.5°	3168.4	3058.8	2826.3	2633.7	2453.2	2193.1	2006.0	1780.1	1632.9	1381.6	1138.1
0°	3204.9	3059.9	2850.7	2637.0	2475.4	2199.7	2019.3	1774.6	1620.7	1388.2	1136.9
-2.5°	3126.3	2994.6	2845.1	2608.2	2445.5	2184.2	1994.9	1756.9	1594.2	1380.5	1132.5
-5°	3113.0	2947.0	2798.6	2581.6	2395.7	2152.1	1949.5	1723.7	1552.1	1355.0	1114.8
-7.5°	3077.6	2901.6	2753.2	2560.6	2349.2	2118.9	1906.3	1689.4	1506.7	1315.2	1089.3
-10°	3000.1	2831.8	2704.5	2515.2	2292.7	2071.3	1854.3	1644.0	1453.6	1260.9	1049.5
-12.5°	2889.4	2721.1	2594.9	2418.9	2221.9	2007.1	1792.3	1585.3	1392.7	1203.4	1001.9
-15°	2764.3	2593.8	2467.6	2307.1	2116.7	1907.5	1713.7	1511.1	1322.9	1142.5	945.4
-17.5°	2622.6	2461.0	2339.2	2183.1	1993.8	1794.5	1601.9	1418.1	1242.1	1079.4	880.1
-20°	2458.8	2301.6	2189.8	2033.7	1859.8	1666.1	1479.0	1305.2	1146.9	994.1	808.1

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	2256.2	2117.8	1990.5	1851.0	1699.3	1522.2	1348.4	1194.5	1042.8	893.4	734.0
-25°	2049.2	1915.2	1791.2	1663.9	1518.9	1366.1	1217.8	1078.3	929.9	794.9	662.0
-27.5°	1818.9	1699.3	1588.6	1471.3	1338.4	1206.7	1084.9	948.7	820.3	705.2	591.2
-30°	1573.1	1475.7	1379.4	1275.3	1167.9	1057.2	948.7	820.3	719.6	627.7	531.4
-32.5°	1337.3	1249.9	1172.4	1094.9	1001.9	911.1	814.8	719.6	635.4	554.6	473.8
-35°	1130.3	1037.3	994.1	932.1	858.0	776.0	697.4	631.0	563.5	490.4	418.5
-37.5°	951.0	891.2	840.3	793.8	735.1	664.2	607.8	553.5	497.1	430.6	368.6
-40°	810.4	767.2	716.3	681.9	634.3	583.4	527.0	481.6	434.0	379.7	328.8
-42.5°	697.4	662.0	628.8	592.3	556.8	513.7	465.0	421.8	378.6	338.8	296.7
-45°	604.5	579.0	552.4	522.5	491.5	453.9	414.0	369.8	338.8	303.3	267.9
-47.5°	528.1	509.2	487.1	463.9	437.3	404.1	367.5	335.4	303.3	273.4	239.1
-50°	467.2	449.5	431.8	411.8	388.6	359.8	332.1	302.2	272.3	243.6	211.4
-52.5°	416.3	400.8	386.4	369.8	347.6	323.3	297.8	271.2	243.6	214.8	189.3
-55°	380.8	363.1	348.7	332.1	312.2	288.9	265.7	241.3	214.8	192.6	171.6
-57.5°	352.0	332.1	315.5	297.8	277.9	257.9	236.9	214.8	194.8	173.8	153.9
-60°	327.7	304.4	285.6	267.9	249.1	230.3	212.6	193.7	174.9	156.1	136.2
-62.5°	302.2	277.9	254.6	238.0	223.6	207.0	191.5	173.8	157.2	138.4	124.0
-65°	273.4	250.2	228.1	213.7	200.4	186.0	171.6	156.1	141.7	127.3	114.0
-67.5°	241.3	221.4	205.9	192.6	179.3	167.2	153.9	140.6	128.4	114.0	100.7
-70°	202.6	191.5	182.7	172.7	160.5	149.5	137.3	125.1	111.8	99.6	87.5
-72.5°	172.7	166.1	159.4	149.5	138.4	128.4	118.5	107.4	96.3	85.2	75.3
-75°	141.7	136.2	130.6	124.0	115.1	107.4	98.5	88.6	79.7	72.0	64.2
-77.5°	114.0	109.6	106.3	100.7	94.1	87.5	81.9	75.3	68.6	60.9	53.1
-80°	90.8	88.6	87.5	85.2	79.7	74.2	69.7	64.2	57.6	52.0	46.5
-82.5°	70.9	70.9	69.7	68.6	64.2	59.8	56.5	52.0	47.6	43.2	37.6
-85°	52.0	50.9	50.9	49.8	46.5	44.3	41.0	38.7	35.4	31.0	28.8
-87.5°	31.0	29.9	28.8	27.7	25.5	24.4	22.1	21.0	18.8	16.6	15.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P722365

CATALOG NUMBER: IFLD-S-SA2A-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0
85°	3.3	2.2	2.2	2.2	2.2	2.2	1.1	1.1	1.1	1.1	1.1
82.5°	6.6	6.6	5.5	5.5	4.4	3.3	2.2	2.2	2.2	1.1	1.1
80°	10.0	10.0	10.0	8.9	7.7	5.5	4.4	3.3	2.2	1.1	1.1
77.5°	12.2	11.1	11.1	10.0	10.0	8.9	6.6	5.5	3.3	2.2	1.1
75°	12.2	12.2	12.2	11.1	11.1	10.0	8.9	6.6	5.5	3.3	2.2
72.5°	13.3	12.2	12.2	12.2	11.1	10.0	8.9	7.7	6.6	4.4	2.2
70°	12.2	12.2	12.2	12.2	11.1	11.1	8.9	7.7	7.7	4.4	3.3
67.5°	12.2	12.2	12.2	11.1	11.1	10.0	8.9	7.7	7.7	5.5	3.3
65°	13.3	12.2	12.2	12.2	11.1	10.0	8.9	7.7	7.7	6.6	4.4
62.5°	14.4	13.3	13.3	12.2	11.1	10.0	8.9	7.7	7.7	6.6	4.4
60°	15.5	14.4	13.3	13.3	12.2	11.1	8.9	8.9	7.7	6.6	4.4
57.5°	16.6	15.5	15.5	14.4	13.3	12.2	10.0	8.9	7.7	6.6	5.5
55°	19.9	17.7	16.6	16.6	15.5	13.3	11.1	8.9	7.7	6.6	5.5
52.5°	26.6	21.0	18.8	18.8	17.7	15.5	12.2	10.0	7.7	6.6	5.5
50°	42.1	26.6	22.1	19.9	19.9	17.7	14.4	11.1	7.7	6.6	5.5
47.5°	66.4	44.3	26.6	23.2	22.1	21.0	16.6	11.1	8.9	6.6	5.5
45°	109.6	65.3	43.2	27.7	23.2	22.1	18.8	12.2	8.9	7.7	5.5
42.5°	150.6	101.8	66.4	33.2	27.7	24.4	19.9	13.3	10.0	7.7	5.5
40°	236.9	139.5	93.0	54.2	32.1	25.5	22.1	15.5	10.0	7.7	5.5
37.5°	321.0	184.9	125.1	79.7	36.5	28.8	23.2	16.6	11.1	7.7	6.6
35°	405.2	259.1	155.0	106.3	48.7	34.3	24.4	17.7	11.1	7.7	6.6
32.5°	480.5	328.8	186.0	132.8	73.1	41.0	26.6	18.8	12.2	8.9	6.6
30°	542.5	393.0	241.3	156.1	95.2	49.8	28.8	18.8	13.3	8.9	6.6
27.5°	589.0	442.8	297.8	180.4	114.0	58.7	33.2	21.0	13.3	8.9	6.6
25°	626.6	481.6	347.6	205.9	130.6	73.1	39.9	22.1	14.4	10.0	6.6
22.5°	656.5	513.7	388.6	240.2	150.6	87.5	48.7	24.4	14.4	10.0	6.6
20°	697.4	545.8	416.3	276.8	171.6	100.7	56.5	26.6	14.4	10.0	7.7
17.5°	732.9	577.9	438.4	307.8	192.6	110.7	65.3	28.8	15.5	10.0	7.7
15°	773.8	608.9	458.3	332.1	212.6	119.6	73.1	31.0	15.5	11.1	7.7
12.5°	818.1	637.7	472.7	352.0	233.6	127.3	79.7	35.4	16.6	11.1	7.7
10°	863.5	662.0	484.9	366.4	249.1	135.1	84.1	39.9	17.7	11.1	7.7
7.5°	908.9	684.2	500.4	373.1	255.7	143.9	86.4	44.3	17.7	12.2	7.7
5°	939.9	698.6	522.5	377.5	259.1	153.9	89.7	49.8	18.8	12.2	7.7
2.5°	966.5	707.4	545.8	380.8	260.2	159.4	88.6	53.1	19.9	12.2	7.7
0°	978.6	707.4	561.3	378.6	256.8	165.0	88.6	56.5	19.9	12.2	7.7
-2.5°	959.8	727.3	556.8	379.7	257.9	165.0	93.0	57.6	22.1	13.3	7.7
-5°	929.9	735.1	543.6	374.2	255.7	165.0	98.5	58.7	23.2	13.3	8.9
-7.5°	901.1	738.4	528.1	368.6	252.4	160.5	99.6	57.6	25.5	14.4	8.9
-10°	863.5	701.9	508.1	358.7	245.8	157.2	101.8	57.6	26.6	14.4	8.9
-12.5°	820.3	657.6	483.8	344.3	238.0	153.9	103.0	57.6	27.7	15.5	8.9
-15°	770.5	612.2	456.1	328.8	226.9	149.5	100.7	56.5	28.8	15.5	10.0
-17.5°	714.0	567.9	427.3	310.0	214.8	143.9	96.3	55.4	28.8	15.5	10.0
-20°	649.8	523.6	395.2	291.2	200.4	137.3	91.9	53.1	28.8	15.5	10.0

REPORT NUMBER: P722365

CATALOG NUMBER: IFLD-S-SA2A-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	592.3	482.7	362.0	270.1	184.9	129.5	86.4	50.9	28.8	16.6	10.0
-25°	544.7	442.8	336.5	249.1	168.3	120.7	80.8	48.7	28.8	16.6	10.0
-27.5°	494.9	399.6	310.0	229.2	157.2	112.9	75.3	46.5	27.7	16.6	10.0
-30°	443.9	357.6	282.3	207.0	146.1	105.2	70.9	43.2	27.7	16.6	10.0
-32.5°	397.4	323.3	256.8	184.9	134.0	97.4	66.4	42.1	26.6	16.6	10.0
-35°	352.0	292.3	230.3	167.2	120.7	89.7	62.0	41.0	26.6	16.6	10.0
-37.5°	314.4	263.5	205.9	155.0	112.9	83.0	57.6	38.7	25.5	16.6	10.0
-40°	283.4	236.9	182.7	141.7	106.3	76.4	53.1	37.6	25.5	16.6	10.0
-42.5°	254.6	211.4	168.3	130.6	99.6	72.0	49.8	36.5	24.4	16.6	10.0
-45°	229.2	189.3	153.9	120.7	91.9	66.4	47.6	34.3	23.2	16.6	11.1
-47.5°	203.7	173.8	140.6	111.8	84.1	59.8	45.4	33.2	22.1	15.5	11.1
-50°	183.8	157.2	129.5	101.8	76.4	57.6	43.2	31.0	22.1	15.5	11.1
-52.5°	166.1	141.7	117.3	91.9	69.7	54.2	41.0	28.8	21.0	15.5	11.1
-55°	149.5	127.3	105.2	81.9	65.3	50.9	37.6	26.6	21.0	15.5	11.1
-57.5°	132.8	114.0	93.0	74.2	59.8	47.6	35.4	26.6	21.0	15.5	11.1
-60°	119.6	101.8	84.1	68.6	55.4	43.2	32.1	25.5	19.9	15.5	11.1
-62.5°	108.5	91.9	76.4	62.0	50.9	38.7	31.0	25.5	19.9	15.5	10.0
-65°	97.4	83.0	68.6	56.5	45.4	36.5	29.9	24.4	19.9	15.5	10.0
-67.5°	86.4	73.1	62.0	49.8	42.1	35.4	28.8	24.4	18.8	14.4	10.0
-70°	75.3	64.2	54.2	46.5	39.9	33.2	27.7	23.2	18.8	13.3	8.9
-72.5°	66.4	56.5	48.7	43.2	37.6	32.1	26.6	22.1	17.7	12.2	7.7
-75°	56.5	49.8	44.3	38.7	34.3	29.9	25.5	19.9	15.5	11.1	7.7
-77.5°	47.6	43.2	38.7	35.4	31.0	26.6	22.1	17.7	14.4	10.0	6.6
-80°	41.0	37.6	34.3	31.0	27.7	23.2	19.9	15.5	12.2	8.9	5.5
-82.5°	33.2	31.0	27.7	25.5	23.2	19.9	16.6	13.3	8.9	6.6	4.4
-85°	25.5	23.2	22.1	19.9	17.7	14.4	11.1	8.9	6.6	4.4	2.2
-87.5°	13.3	12.2	11.1	10.0	8.9	6.6	5.5	4.4	3.3	2.2	1.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P722365

CATALOG NUMBER: IFLD-S-SA2A-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	1.1	0.0	0.0	0.0
77.5°	1.1	0.0	0.0	0.0
75°	1.1	1.1	0.0	0.0
72.5°	1.1	1.1	0.0	0.0
70°	1.1	1.1	0.0	0.0
67.5°	2.2	1.1	0.0	0.0
65°	2.2	1.1	0.0	0.0
62.5°	2.2	1.1	0.0	0.0
60°	2.2	1.1	0.0	0.0
57.5°	3.3	1.1	1.1	0.0
55°	3.3	1.1	1.1	0.0
52.5°	3.3	1.1	1.1	0.0
50°	3.3	2.2	1.1	0.0
47.5°	3.3	2.2	1.1	0.0
45°	3.3	2.2	1.1	0.0
42.5°	3.3	2.2	1.1	0.0
40°	4.4	2.2	1.1	0.0
37.5°	4.4	2.2	1.1	0.0
35°	4.4	2.2	1.1	0.0
32.5°	4.4	2.2	1.1	0.0
30°	4.4	2.2	1.1	0.0
27.5°	4.4	3.3	1.1	0.0
25°	4.4	3.3	1.1	0.0
22.5°	5.5	3.3	1.1	0.0
20°	5.5	3.3	1.1	0.0
17.5°	5.5	3.3	1.1	0.0
15°	5.5	3.3	1.1	0.0
12.5°	5.5	3.3	1.1	0.0
10°	5.5	3.3	1.1	0.0
7.5°	5.5	3.3	1.1	0.0
5°	5.5	3.3	1.1	0.0
2.5°	5.5	3.3	1.1	0.0
0°	5.5	3.3	1.1	0.0
-2.5°	5.5	3.3	1.1	0.0
-5°	5.5	3.3	1.1	0.0
-7.5°	5.5	3.3	1.1	0.0
-10°	5.5	3.3	1.1	0.0
-12.5°	6.6	3.3	1.1	0.0
-15°	6.6	3.3	1.1	0.0
-17.5°	6.6	3.3	1.1	0.0
-20°	6.6	3.3	1.1	0.0

REPORT NUMBER: P722365

CATALOG NUMBER: IFLD-S-SA2A-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.6	3.3	1.1	0.0
-25°	6.6	3.3	1.1	0.0
-27.5°	6.6	3.3	1.1	0.0
-30°	6.6	3.3	1.1	0.0
-32.5°	6.6	3.3	1.1	0.0
-35°	6.6	3.3	1.1	0.0
-37.5°	6.6	3.3	1.1	0.0
-40°	6.6	3.3	1.1	0.0
-42.5°	5.5	3.3	1.1	0.0
-45°	6.6	3.3	1.1	0.0
-47.5°	6.6	3.3	1.1	0.0
-50°	6.6	3.3	1.1	0.0
-52.5°	6.6	3.3	1.1	0.0
-55°	6.6	3.3	1.1	0.0
-57.5°	6.6	3.3	1.1	0.0
-60°	6.6	3.3	1.1	0.0
-62.5°	5.5	3.3	1.1	0.0
-65°	5.5	2.2	1.1	0.0
-67.5°	5.5	2.2	1.1	0.0
-70°	5.5	2.2	1.1	0.0
-72.5°	4.4	2.2	1.1	0.0
-75°	4.4	2.2	1.1	0.0
-77.5°	3.3	1.1	0.0	0.0
-80°	3.3	1.1	0.0	0.0
-82.5°	2.2	1.1	0.0	0.0
-85°	1.1	1.1	0.0	0.0
-87.5°	1.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)